

### Free movie matinee scheduled Dec. 22 at Center theater

A free movie matinee, open to persons of all ages, will be presented on Saturday, Dec. 22, at the Center theater.

The theater doors will open at 1:30 p.m., and the show will begin at 2 o'clock. Two G-rated animated films will be shown. They are "Cricket on the Hearth," the story about a homeless cricket who is befriended; and "The Gift of Winter," which is about a small group of townspeople who travel to the Ministry of Winter to complain about the cold and dreary — but snowless — winters.

Arrangements for the free motion picture matinee have been made by the Youth Activities Branch of the Recreational Services Department.

### Enlisted Mess plans New Year's Eve fete; reservations open

Reservations are now being taken at the Enlisted Mess for a New Year's Eve party on Monday, Dec. 31.

The evening will begin at 9 p.m. with music by "Message," a four-piece band from the Los Angeles area that will be playing currently popular tunes for the dancing and listening pleasure of partygoers until 1:30 a.m.

Tickets, priced at \$7.50 per person for EM members and their guests, include party favors and a continental breakfast of doughnuts, coffee, fruit juice or milk. Those planning to attend the New Year's Eve fete at the EM can make reservations by calling 446-6929.



GETTING READY — June Thomes, the day manager at the Enlisted Mess, puts the finishing touches on the Christmas tree that will grace the stage tonight for the NWC all hands Christmas party. A social hour starting at 6 o'clock will precede a three-meat buffet dinner with all the trimmings that will be served starting at 7. Port and Starboard, a Navy band whose repertoire includes a wide variety of music, will then play for the listening and dancing pleasure of all in attendance. Dress for this occasion is informal civilian attire, except that blue jeans and cords are banned.

### Christmas concert by Cerro Coso College choir planned Tuesday

A Christmas concert by the Cerro Coso Community College Choir will bring sparkle to the holidays next Tuesday evening, Dec. 18, with a performance slated to begin at 8 o'clock in the lecture center at the college.

The choir, under the direction of Russell Parker, will be accompanied by two brass horn ensembles, a handbell ensemble, and several solo vocalists picked from among the choir members.

The first brass horn group will accompany the choir in performing "Together in One Song" and "Glory to God," taken from "The Christmas Story," a book written by Ron Nelson.

The handbell ensemble, directed by San-

dra Raines, will join the choir in presenting "Celebrate This Wondrous Birth."

A second group of brass horn musicians will accompany the college choir singing "Carol of Christmas," written by John Peterson. This selection features a professionally-recorded sound track of familiar holiday-season carols as background music.

Choir members who will be featured as soloists during the program are Ted Fiske, John Anderson, Janice Anderson, Lin Hartzell, Lois Sanders, Pat Noland, Clay Panlaqui, and Barbara Auld.

Sandra Raines will also play the piano while accompanying the choir.

The program is open to the public free of charge.

### Happenings around NWC

Arrangements are being made for anyone who wishes to do so to have breakfast with Santa and Mrs. Claus at the Enlisted Mess, starting at 9:30 a.m. on Saturday, Dec. 22.

Tickets, which can be purchased at the Information, Ticket and Tour Office, located on the west side of the Community Center, are priced at \$2.50 each for those 12 years of age and over, and \$2 for those 11 years of age and under.

The EM will be serving a breakfast of scrambled eggs, bacon, hashed brown potatoes, biscuits, sweet rolls, fruit juice, milk or coffee.

Santa will arrive at 10 a.m. and parents who accompany their children are invited to bring along a camera and snap pictures of their child with St. Nick.

Only a limited number of tickets are available for this event, so those interested in attending are urged to purchase theirs as soon as possible. The Information, Ticket and Tour Office is open on weekdays from 8 a.m. to 4 p.m.

#### WRITE LETTER TO SANTA

Young children interested in receiving a personalized response to any letters sent to Santa Claus can be assured of this if they address their Christmas gift requests to St. Nick via the Youth Activities Branch of the NWC Recreational Services Department.

Letters can be mailed to Commander, Code 2242, Naval Weapons Center, China Lake, CA 93555; or brought in person to the Information, Ticket and Tour Office located in the west end of the Community Center.

Youngsters are asked to include a self-addressed, stamped envelope with each letter to Santa, or arrange to pick up Santa's reply at the Community Center.

Santa's replies will be available a day after the letters are received at the Community Center, where this service will be provided through 4 p.m. on Dec. 24.

#### NEW YEAR'S PARTY AT COM

Tickets are now on sale for a New Year's Eve buffet dinner-dance on Monday, Dec. 31, at the Commissioned Officers' Mess.

The dinner, featuring entrees of steamboat round of beef and Virginia baked ham and a menu that will include potatoes, candied yams, vegetable and tossed green salad, will be served from 6 to 9 p.m.

Tickets for the gala Year's Eve buffet at the COM are priced at \$15 per person or \$25 per couple. The cost covers champagne and party favors at midnight.

Reservations, which are necessary, can be made by calling the COM at 446-2549.

#### CPOM SLATES DINNER-DANCE

A gala New Year's Eve dinner-dance will be held on Monday, Dec. 31, at the Chief Petty Officers' Mess (CPOM).

A no-host cocktail hour will get the festive evening underway at 6 p.m., and a roast prime rib of beef dinner with wine will be served from 7 to 8:30.

Tickets for the New Year's Eve celebration at the CPOM are priced at \$16 per person and reservations, which can be made by calling NWC ext. 3633, are required.

### New Year's bash for young people set at fairgrounds

A New Year's Eve party for young people of the community has been scheduled from 7 p.m. to 1 a.m. on Dec. 31 at Joshua Hall on the Desert Empire Fairgrounds in Ridgecrest.

This affair, sponsored by Explorer Posts of the Ridgecrest Police Department and Tri-County Ambulance, is open to boys and girls from 13 to 18 years of age.

There will be food and refreshments to accompany a live rock n' roll music group that has been booked to play for the dancing and listening pleasure of party-goers. In addition, merchant-donated door prizes will be given away during the evening.

The price of admission has been set at \$5 per couple and \$3 for single persons. All proceeds are designated to help support the programs and activities of the Ridgecrest Police Department and Tri-County Ambulance Explorer posts.

### Food service hours changed at CPOM, COM during holidays

Some changes have been made in the hours when food service will be available during the next two weeks at both the Commissioned Officers' Mess (COM) and at the Chief Petty Officers' Mess (CPOM).

The COM will be closed for food service from Saturday, Dec. 22, through Sunday, Dec. 30. The office will, however, maintain its regular hours of operation, (8 a.m. to 4:30 p.m. on weekdays) and the Barefoot Bar will be open on Mondays, Wednesdays and Fridays for the next two weeks.

At the CPOM, the dining room will be closed for lunch and dinner from Dec. 25 through 27. The Game Room Bar also will be closed on Christmas Day, but will resume operations on Wednesday, Dec. 26.

### Home decorating contest judging slated next week

A representative from the Housing Office will be making a tour of the Center housing area in search of the best decorated homes sometime on or about next Thursday, Dec. 20.

The occupants of the two best-decorated units will receive a dinner for two from either the Chief Petty Officers' Mess or the Enlisted Mess.

The use of non-electric window decorations and static lawn displays is strongly encouraged, instead of using strings of electric light bulbs, in order to conserve on the use of electric power.

### Enlisted Mess plans buffet on Christmas Day; everyone invited

The welcome mat is out at the Enlisted Mess for all hands to attend a buffet dinner that will be prepared and served on Christmas Day, from 1 to 5 p.m.

The menu on this occasion features entrees of baked ham with pineapple raisin sauce and roast beef au jus with horseradish. Potatoes, vegetables, cranberry sauce, rolls and a beverage (coffee, tea or milk) all are included in the price of \$7.50 per person.

Reservations are required and can be made by calling NWC ext. 2581 or 446-6929 no later than next Friday, Dec. 21.

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MOVIES section listing weekly film schedules with titles like 'Philadelphia Experiment', 'Running Hot', 'Unfaithfully Yours', etc.



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TID EMPLOYEES HONORED — Commander's Awards for Excellence in Mission Support were presented by Capt. K. A. Dickerson (at right) to four employees of the Technical Information Department. Commended for their part in dealing with problems created in Michelson Laboratory by the major flood that hit the local area last Aug. 15 were (l.-r.) Joseph Burge, Arthur Farrell, Margaret O'Drobinak and Nicholas Curran. — Photo by PH3 Rick Moore

### TID employees cited for efforts to recover from effects of Aug. 15 flood

Presentation of the Commander's Award for Excellence in Mission Support to four employees of the Technical Information Department highlighted the Dec. 10 meeting of department heads and other senior management officials of the Naval Weapons Center that was held in the Management Center of Michelson Laboratory.

Also honored in similar fashion was James R. Bowen, the Deputy Support Director in the office of the NWC Chief Staff Officer.

Letters of commendation and the familiar triangular-shaped paperweights — all suitably engraved with the recipient's name, date, and information on the basis

for the award — were presented by Capt. K. A. Dickerson, NWC Commander.

All of those honored were singled out for this distinction because of their exceptional efforts in connection with recovery efforts that were made following the devastating flood this past Aug. 15, which left damage estimated to be in excess of \$30 million to equipment and materials in the basement and on the first floor of Michelson Laboratory.

Bowen was commended for taking control of the situation and providing leadership during the round-the-clock operations that began with assessment of the damage, and progressed to determining the steps that had to be taken to recover from the flood-wreaked havoc.

Capt. Dickerson expressed his appreciation to Bowen for staying constantly on the job and dealing with acquisition of the equipment and materials needed to accomplish the cleanup job at the earliest possible time. "It was a herculean effort. Thanks for a job well done," the Skipper said as he presented the Commander's Award to Bowen.

The four TID employees who also received the Commander's Award for Excellence in Mission Support are Joseph M. Burge, Mrs. Margaret R. O'Drobinak, Arthur E. Farrell, and Nicholas C. Curran.

Burge heads the TID Library Division, while Mrs. O'Drobinak is in charge of the Library Division's Information Services Division. Farrell is head of TID's Applied Photography Branch, and Curran is Code 34's head of staff.

Immediately after the flood, Burge began contacting other library sources to determine the best method to save documents that were stored in the basement of Michelson Laboratory. This effort was

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### Code 14 people commended for post-flood work

Special Act or Service Awards were presented recently by Capt. K. A. Dickerson, NWC Commander, to 25 employees of the Information Systems Group (Code 14) whose volunteer efforts nights and on weekends resulted in restoration to service of equipment in the Computer Wing of Michelson Laboratory at a much earlier date than otherwise would have been possible, following the major flood that hit the local area on Aug. 15.

Water that had either come from the already flooded basement of Michelson Laboratory, or drained into the first floor computer wing from outside, made it necessary to remove and clean the raised flooring in the rooms where computer equipment is located.

Beneath the raised flooring there were thousands of feet of cable, all of which had to be cleaned, scrubbed and dried. In addition, the subfloor area had to be mopped out, scrubbed, and then vacuumed to remove any remaining moisture.

Before the cable could be reinstalled, the concrete subfloor was painted to ensure that no dust or lint remained that might later complicate operating the sensitive computers and their components.

Those who received a Special Act or Service Award, which included not only a letter of commendation, but also a stipend, were:

Gene R. Anderson, head of the Computing Services Division (Code 143); Keith M. Wills, head of the Computer Operations Branch (Code 143); Luke L. Crews, head

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### Preliminary information on rent boost received

The Naval Weapons Center has received preliminary information about increases in rental and utility rates for civilian tenants of Center housing.

Discussion about these rates is ongoing between NWC and the Naval Facilities Engineering Command. The rate schedule will be published when it is finalized.

Military personnel will not be affected by any change in the rate schedule.



OUTSTANDING EFFORT ACKNOWLEDGED — Capt. K. A. Dickerson congratulates James R. Bowen while presenting him the Commander's Award for Excellence in Mission Support. Bowen, the Deputy Support Director in the Office of the NWC Chief Staff Officer, helped in the return to normal operations at Michelson Laboratory by providing leadership in the major effort that resulted in recovery from the damage wrought in the laboratory by the flood which hit the local area last Aug. 15.

### Fine tuning done on efforts to improve fire fighting ability on aircraft carriers

Fire tests conducted at the Naval Weapons Center's Minideck facility during the last week of November are being used to determine optimum height for nozzles used to pour water on fires occurring behind the island on the deck of an aircraft carrier moving at a speed of 15 to 30 knots.

The 13-ft. space between the island and the edge of a carrier deck is used as a "bomb farm" on which ordnance can be stored until it is loaded onto aircraft on the deck. Currently nozzles are mounted on the island 15 feet above the deck; these pipes carry salt water which is used to quench fires that threaten the ordnance stored there during carrier operations.

During the tests, ocean cargo containers were used to simulate the wall of the island; they were set up to provide a wall 40 feet long by 16 feet high. For the first test series, the nozzles were mounted at 16 feet, and were subsequently lowered to 8 feet above the ground.

Stored in the simulated bomb farm were two weapons carriers and inert ordnance simulating three Shrike missiles and a Sidewinder missile. The inert ordnance was instrumented by personnel from the Ordnance Systems Department so that measurements could be made of the heat to

which the inert ordnance was exposed before fires were quenched.

Providing the wind to simulate that which would flow across the deck of a moving aircraft carrier were the engines and propellers of an average C-97 aircraft permanently parked at the Minideck.

A pool of JP-5 fuel was poured onto the deck of the test area and torched. During

the first test, water gushed from the nozzles at the 16-foot level, but did not succeed in dousing the flames before the ordnance (had it not been inert) would have exploded.

Next, aqueous film forming foam (AFFF) was added to the water to make a 6 percent solution; this, too, proved ineffective.

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STANDING BY — Firefighters Carlos Ortega and Bill Bartholic are ready to extinguish the fire in case the spray systems fails to do its job. — Photo by PH3 Rick Moore





### BHS girls' varsity shows improvement in Artesia tourney

Burroughs High School's girls' varsity basketball team showed improvement over its home season opener with Bakersfield on Dec. 4 during a three-game stand as a participant in the 32-team Artesia tournament.

The Burros, coached by Jack Clark, had a loss and a win to show for their efforts on Dec. 6 and 8, but were eliminated this past Monday night when they dropped their second tourney tilt to the Corona Del Mar Sea Kings by a score of 59-43.

The beach city team was led by Fran Wynn, who was unstoppable as she scored 14 field goals and 8 of 16 free throws for a total of 36 points — nearly enough to win the game single-handedly.

The 5 ft., 11 in. guard proved to be adept at putting the ball through the hoop from the outside, and also had the ability to penetrate for a lay-up or tip-in. Coach Clark observed following the game.

Wynn began warming up to the task after a low-scoring first period that ended with the Sea Kings leading by 12-8. The pace picked up considerably on the part of the Corona del Mar team in the second 8 min. of action, however, as Wynn took charge in leading the Sea Kings to a 35-17 halftime lead.

The Sea Kings, who retained a commanding lead of 50-27 at the end of three periods of play, were outscored 16-9 by the Burros in the fourth quarter, but it was too little, too late to affect the final outcome of the game.

Lynn Elder led the Ridgecrest team's scoring with 12 points, and also snapped up 9 rebounds, while Kim Scherbring found the range from the corner in the fourth quarter and ended up with 10 points for the night.

The Burros, who were battered by a powerhouse Long Beach Poly team in the tourney opener (losing 50-35), sandwiched in a 59-45 win on Saturday over St. Pius, a Catholic school located in Downey.

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### Elks Lodge keggers regain first place in Premier League

The Elks Lodge keggers recaptured first place in the Premier (scratch) League, replacing the Cal-Gas team, during Monday night's competition at Hall Memorial Lanes.

The Elks, who outscored the Raytheon Sidewinders 19-6 in the matchup between these two teams, now have a slim 2-point lead over the Cal-Gas bowlers, who were upset 17-8 by the Buggy Bath squad.

High team game for the night was the 1,008 rolled by the Buggy Bath, while the high team series (2,818) was posted by Joseph's Italian Gardens.

Four Premier League bowlers, led by Jack Brown hit or exceeded the 600 series mark. They were Brown (624), Dick Schweitzer (620), Ernie Lanterman (618), and Hugh Campbell (600).

Those with single game totals of more than 220 were Paul Cowan (246), Tim Collins (245), Eddie Davis (235), Lanterman (233), Campbell (232), Brown (225 and 223), Ron Watson (224), and Aaron Kane (221).

Current standings in the Premier League are:

Team	Won	Lost
Elks Lodge	208.5	141.5
Cal-Gas	206.5	143.5
Thrifty Wash Laundromat	190	160
Joseph's Italian Gardens	187	163
Raytheon Sidewinders	178	172
E&E Upholstery	173	177
Olympia Beer	170.5	179.5
Buggy Bath	160	190
Hideaway	139	211
The Place	137.5	212.5

## NWC women cagers lose to Norton, El Toro

The host NWC varsity women's basketball team came out on the short end of a three-team round robin competition held last Saturday afternoon at the Center gym.

The Roadrunners from China Lake were defeated by their counterparts from both Norton Air Force Base and the Marine Corps Air Station at El Toro. A fourth team from George Air Force Base that had been scheduled to take part in this event cancelled its appearance.

The cagers from Norton AFB in San Bernardino had little trouble disposing of either the El Toro team, whom they knocked off 82-48, in the first of three games that were played, or the Roadrunners, who came out on the short end of the score by a tally of 86-70 in game No. 2.

In the third and final contest, the China Lakers fell to El Toro by a 5-point margin of 49-44.

The Norton AFB cagers were led by

Suzette Hughes, who tallied 24 points in the Stars' lopsided win over El Toro. By halftime, the Air Force women held a comfortable lead of 37-25, and were never in trouble as they outscored El Toro 45-23 in second half to win, going away, by a 34-point margin of 82-48.

Three other Norton AFB players made it into the double-figure scoring column. They were Jonell Bosket, Regina Alston and Pamela Thomas, who tallied 16, 15 and 12 points, respectively.

A dejected El Toro team was led on offense by Stretch, who pumped in 15, while Mouse and Bishop contributed 12 and 10 points in a losing cause.

After a brief respite, the Norton AFB women's team took to the floor against the China Lake Roadrunners, who found themselves trailing 10-0 before a field goal by Janet Pande lit up the home team's side of the scoreboard with 2 points. Never

seriously challenged by the China Lakers, the visitors from Norton AFB interspersed fast breaks with good outside shooting to draw ahead 16 points (43-27) at the half.

Jennifer Anderson scored 19 points and Jonell Bosket added 10 more to lead the Norton AFB team in the first half of play.

In the second half of a loosely-played game, the China Lake Roadrunners found the range and matched the Norton AFB team in total points (43 each), but were unable to put much of a dent in the 16-point halftime lead built up by the Air Force women.

With a little less than 9 min. left to play until the final buzzer, Patty Barnes hit three straight field goals for the China Lakers and Cathy Mahan cashed in on a free throw that cut the Stars' lead to 12 points (62-50), but that was as close as the NWC team could come to overhauling their Norton AFB foes.

Jennifer Anderson, of Norton AFB, was the game's top scorer with 27, followed closely by Pamela Thomas, who tallied 23 for the visitors. In addition, Jonell Bosket and Regina Alston made their contributions to the Stars' total with 18 and 16 points, respectively.

Top scorers for the NWC Roadrunners were Charlene Scarbrough and Patty Barnes, who hit 16 points each, and Janet Pande, who tallied 15.

A rested up El Toro team returned to action in the late afternoon on Saturday to face the NWC Roadrunners in the third and final contest of this three-game set.

In this tilt between two more evenly-matched teams, the China Lakers held a slight edge of 21-19 at the half, but were outscored 30-23 in the second 20 minutes of play and lost by a final score of 49-44.

Two El Toro players who go by the pseudonyms of Stretch and Trinidad led the Marine women on offense with 12 and 11 points.

Charlene Scarbrough, who again was the top scorer for the NWC Roadrunners, tallied 11 points, and Cathy Mahan was runner-up with 10. Janet Pande and Patty Barnes were close behind with their scoring efforts of 9 and 8 points, respectively.

Other players for the NWC Roadrunners are Tammy Anderson, Terry Caird, Judy Brown, Lupe Martinez, and Jean Bornmet, the team's player-coach.



DEFENDER CLOSES IN — Janet Pande (No. 32), of the China Lake Roadrunners, gets defensive pressure from Jennifer Anderson, of the Norton AFB Stars, as she moves the ball up court. In the background is Regina Alston, another player for the visitors from San Bernardino. — Photo by Allan Ball

## Burros boys outscored in two SLO tourney tilts

Tournament competition that will prove helpful in ironing out any problem areas before the Golden League season starts on Jan. 11 found the Burroughs High School boys' varsity basketball team at San Luis Obispo last Thursday, Friday and Saturday.

The Burros edged San Marcos High of Santa Barbara 56-54 in their first tournament tilt, but then cracked under a fourth quarter rally by the South High Rebels to lose 60-55 to the Bakersfield team.

In the San Luis Obispo tourney finale for the Burroughs High hoopsters, the Ridgecrest team was crushed 59-42 by Crespi High of Encino.

Winners of just one of three of their games at San Luis Obispo, the Burros could just have well made it two out of three had it not been for careless ball handling, poor shot selection and turnovers on offense, Larry Bird, coach of the defending Golden League champs, said.

On the other hand, Bird had words of praise for the way the Ridgecrest team played on defense at the SLO tourney.

In the San Marcos game, the Burros limited their opponents to 8 and 6 points, respectively, in the second and third periods of play while hitting for a total of 27 points themselves.

The Burros led 29-27 at the midway point in a hard-fought game, but then began to dominate in the third quarter — building up a 45-33 lead as the fourth period got underway.

The Burros, who had looked like a shoo-in to win the game, nearly let the San Marcos cagers off the hook, but held on to win by a 2-point margin of 56-54. A rally by San

Marcos in the waning moments of the contest cut the BHS lead of 7 points (56-49) with less than 1½ min. left to play in the game, as the Ridgecrest team had trouble with the opposing team's full court press.

The Burros' inability to "take care of the ball," as Coach Bird put it, accompanied by a tendency to commit costly turnovers (the locals had 21 in the game against San Marcos) proved to be a near-fatal combination.

The game's top scorer was Mike Bailey, who led BHS with 17 points on seven field goals and three of five free throws. In addition,

### Coupons available for reduced price basketball tickets

DoD employees or active duty military personnel have a chance to take advantage of special admission price coupons to see the Los Angeles Clippers professional basketball team play against the Washington Bullets tomorrow or against the Golden State Warriors' on Sunday at the L.A. Memorial Sports Arena.

Each coupon, when the holder presents it along with his or her government activity pass or military identification card, will admit four persons for \$10. Normal Clipper ticket prices are \$12 per person. This is a savings of \$38.

The coupons can be picked up today at the Community Center office, the Military Administration Department, Unaccompanied Enlisted Personnel Housing (barracks), the Commissioned Officers' Mess, the Enlisted Mess, or at the Chief Petty Officers' Mess.

tion, Allen Celestine tallied 14 and Rob Berghorn chipped in 12.

The San Marcos cagers were led in the scoring department by the 13 points hit by Will Gonzales and the 12 points chalked up by Ian Phain. Gonzales came close to sending the game into overtime with a 25-ft. shot that just missed at the final buzzer.

The disappointment felt by Coach Bird after the Burros came so close to defeat in the San Marcos game, was compounded in the game with South High of Bakersfield, which the BHS team did lose after starting off strong and building up a 30-19 lead at the end of the first half.

The Burros were still in charge after three periods of play, but their lead had been cut to 43-39, thanks to a 20-point scoring effort by the Rebels in the third quarter.

The momentum had, however, switched to the South High team, which ran off 6 unanswered points to take the lead 45-43. The Rebels then proceeded to outscore Burroughs 15-12 enroute to a come-from-behind 60-55 win.

The Ridgecrest team's problem in the South High game was a recurrence of what happened in the contest with San Marcos, namely excessive turnovers and careless ball handling on offense.

The game's high point man was Mark McGill, of South High, who tallied 23, while Greg Crite scored 14 for the Rebels, including 10 in the fourth period when the Bakersfield team outscored the Burros 21-12.

Leading scorers for Burroughs in the South High game were Jimmy Hill, Mike (Continued on Page 7)

## The Skipper sez



All China Lakers, including military personnel, civilian employees, and their dependents are invited to submit questions to this column. Such queries must be in good taste and pertain to matters of interest to a large segment of the China Lake community. Answers to these questions are directly from Capt. K. A. Dickerson. Please call NWC ext. 2727 with your question and state whether you are a military member, civilian employee or dependent. No other identification is necessary. Since only three or four questions can be answered in the Rocketeer each week, anyone who would like to ensure getting an answer to a question may leave name and address for a direct contact, but this is not required otherwise. There is no intent that this column be used to subvert normal, established chain-of-command channels.

### QUESTION

Civilian employee — My question concerns aircraft flight paths of planes taking off or landing at Armitage Airfield. I live in Ridgecrest Heights (between Mahan and Guam Streets) and have noticed a great increase in low flying aircraft following takeoffs from the airfield.

I've been wondering if the flight path has been changed and, if so, why this has been done. Aircraft flying low directly over homes are a great inconvenience to the residents of the area where I live — especially if someone is at home trying to recuperate from an illness. In addition, people worry about small children and the safety of their homes in this area.

### ANSWER

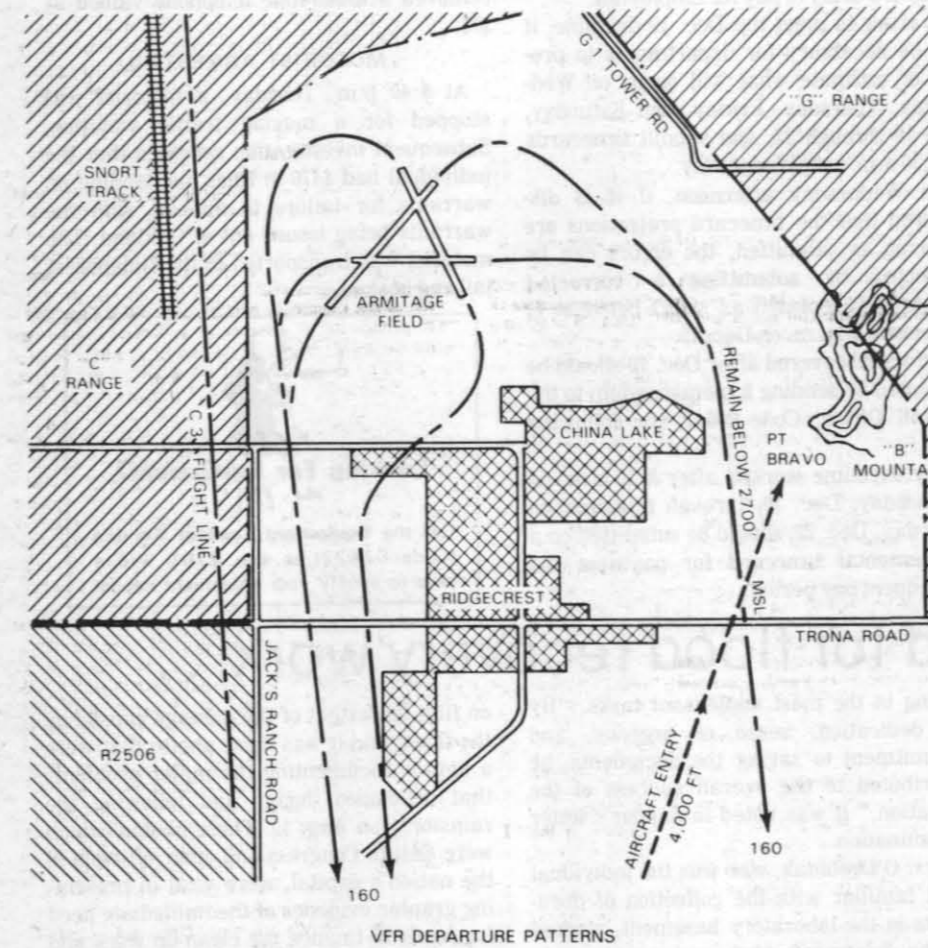
There has been a steady increase in air traffic operations at Naval Weapons Center's Armitage Field over the past several years. This increase is due to the introduction of newer aircraft (i.e., FA-18, AV-8B), expansion of RDT&E support activities, and larger use of the airfield and ranges by other services. However, there have been no changes to the traffic patterns at Armitage Field.

The unique orientation of Armitage Field, amid the NWC ranges, require aircraft to enter from and depart to the south. See accompanying sketch. Because of the R-2506 restricted area located to the west of Ridgecrest and south of Inyokern Road, departing aircraft must stay east of Jack's Ranch Road and west of the city in a relatively narrow corridor.

Arriving traffic maintains at least 4,000 ft. elevation over the city and enters the airport traffic area east of the city over "B" Mountain. Arriving aircraft seldom present a noise problem due to their altitude and reduced engine power settings.

For noise abatement, each aircraft pilot is instructed to avoid overflying the uninhabited areas of Ridgecrest/China Lake, then climb on heading of 160 degrees until south of the China Lake restricted areas before proceeding on course.

Every effort is made to ensure that local and transient aircrews understand and comply with the traffic patterns and noise abatement procedures.



- RUNWAYS 21, 25, AND 32  
MAKE AN IMMEDIATE LEFT TURN AT THE UPWIND END OF THE RUNWAY CLIMBING ON A HEADING OF 160° MAGNETIC IN ORDER TO AVOID CROSSING THE C-3 FLIGHT LINE WEST OF THE FIELD.
- RUNWAY 14  
MAKE A RIGHT TURN AFTER TAKEOFF TO AVOID OVERFLYING THE UNINHABITED AREAS OF NWC, CHINA LAKE AND RIDGECREST. THEN CLIMB ON A HEADING OF 160° MAGNETIC IN ORDER TO AVOID CROSSING THE C-3 FLIGHT LINE.
- RUNWAYS 3 AND 7  
MAKE A RIGHT TURNOUT TO THE SOUTH, MAINTAINING A FLIGHT TRACK IMMEDIATELY EAST OF NWC, CHINA LAKE, AND REMAINING BELOW 2700' MSL UNTIL AFTER CROSSING TRONA ROAD.

## Fire fighting tests staged...

(Continued from Page 1)

fective.

When the nozzles were lowered to 8 feet, the water alone couldn't extinguish the fire; however, the AFFF solution quenched the flames.

As appropriate as putting out the fires is, merely cooling the ordnance so that it won't explode is of almost equal importance. This goal was also achieved better with the nozzles set at 8 feet above the deck.

Completing the test series was another set of tests for which nozzles were installed

at what would have been the deck edge of a carrier, pointing toward the island. As might be expected, these improved the fire fighting capability against fuel fires dramatically.

At China Lake for the tests were Bob Darwin, director of fire protection for the Naval Material Command, and Edwin (Jake) Jablonski of Hughes Associates, under contract by the Naval Research Laboratory. They will present the data gathered during the test series to the CV Firefighting Flag Level Steering Committee for possible implementation.



ASSIST TO TARGET DRONE PROGRAM — Air Force Tech Sgt. Ron Snorgrass (in center) explains how to assess aircraft damage and determine the repairs needed to Larry Munsey (at left) and Bob Whiseman, two NWC civilian employees who have attended a course taught by Tech. Sgt. Snorgrass. The experience gained by students of this class will be put to use in handling repairs on target drone aircraft.

## Instruction provided on repairs to extend drone aircraft life

Helpful information and practical instruction on how to make repairs that will extend the lives of drone aircraft used as targets during tests of missiles and weapons components has been provided recently to a group of seven employees from the Systems Engineering Branch and the Tracking and Control Branch of the Aircraft Department's Engineering Support Division.

The instructor for a two-week course based on the U.S. Air Force Aircraft Battle Damage Repair Program has been Tech. Sgt. Ron Snorgrass, who traveled here from Hill AFB in Ogden, Utah.

Holes simulating battle damage were bashed into the various sections of an old F-4B aircraft stored in Hangar 3 at Armitage Airfield.

During the first two weeks of what is to be four weeks of instruction, the students (all NWC civilian employees) received instruction and then put into use information about how to handle sheetmetal, structural and electrical repairs.

The second half of this course, which is aimed at preparing the students to teach others how to do this kind of work, is coming up from Feb. 25 through March 7.

Students in the course taught by Tech Sgt. Snorgrass are Conrad Fircchild and Jack Sherrick, equipment specialists; Bob Whiseman and Gene Boyts, metalmiths; Max Lawson, a mechanical engineer; and Marv Windsor and Larry Munsey, electronics technicians.

## 11 Naval Reservists complete survey of A-6 aircraft WSSAs

A group of 11 officers of NWC Reserve Unit 0276 were involved recently in four days of Active Duty for Training (ACDUTRA) during which they concluded a year-long project.

The project called for a survey of various Weapons System Support Activities (WSSAs) and recommendations to the Aircraft Weapons Integration Department's A-6E Weapons Software Support Activity (Code 3104) on improved testing of the A-6 Intruder aircraft computer programs.

During the past year, each of the officers spent his two-week ACDUTRA at a facility that performs functions similar to the A-6 WSSA at the Naval Weapons Center.

The unit's recent training session here provided officers of NWC Reserve Unit 0276 with the opportunity to combine the knowledge from their individual training into a final report.

This report contains specific recommendations for improved flight and laboratory testing of modifications to the A-6 Operational Flight Program. Several of these recommendations will be carried out by continued support of the A-6 WSSA by the personnel of NWC Reserve Unit 0276.

### Incorrect telephone no. given for trouble desk

As residents in Center housing discovered if they called the number listed in the "Skipper Sez" column of last Friday's Rocketeer, the number that appeared was the Pan American World Services office number rather than the trouble desk.

Tenants in Center housing who need to call the trouble desk should telephone NWC ext. 2380 for help.

The Rocketeer regrets any inconvenience this error may have caused.

**Navy Hotline**  
for Fraud, Waste and Abuse  
Call: (800) 522-3451 (toll free)  
288-6743 (Autovon)  
(202) 433-6743 (commercial)



FEELING BETTER? — Bev Kohfield, a natural resources specialist in the Environmental Branch of the Public Works Department, checks on the condition of a burrowing owl that is temporarily paralyzed with a spinal injury.

### General profile drawn of those most apt to be child molesters

A study conducted by the National Association of Chiefs of Police concludes that any person from any walk of life can be a "child molester," but prison studies indicate that a general profile exists for those most likely to be molesters.

The molester of a child is most likely to be someone whom the child knows. These individuals seek and want friendship of children and prefer the companionship of children to that of adults. They may accomplish this by being ready to listen to a child (when parents fail to), and to help with homework, sports and other activities around children.

Contrary to general belief, the child molester does not mean the victim any harm, but feels that what the molester does is an act of "love," no matter how misdirected or deviant. About 80 percent of all child molesters were themselves abused as children.

The child molester who hurts a child or who is violent is better classified as a child rapist than as a child molester. Molesters obtain sexual favors in exchange for attention and gifts, whereas rapists obtain sex out of fear for one's life or injury.

Officials at the Connecticut Correctional Institute have developed (on the basis of

their contacts with inmates) a listing of general guidelines that may be of help to parents in alerting them to possible molesters. The authorities emphasize that these are merely guidelines of traits that parents may find helpful to them in protecting their children.

Child molesters, it has been found, are likely to be single and past the age of 25, they don't take part in competitive sports, and they don't associate with persons of their own age, but tend to confine their circle of friendships to children.

Both male and female child molesters often have a history of being abused children themselves. They also exhibit character immaturity, being shy and non-assertive. They tend to do well in work where there are no decisions to be made, and often don't seem to have any interest in job advancement.

Child molesters may have a history of either past or present mental illness, and may already have a police record.

Anyone who suspects possible child molestation or child abuse can call (anonymously if preferred) to the High Desert Child Abuse Prevention Council hotline, 375-7100, at any hour of the day or night.

By J. W. Brown Chief of Police

### Pioneers from White Sands Missile Range sought for reunion

The White Sands Pioneer Group is looking for former employees — Civil Service, military, or contractors — of the White Sands Missile Range who might be interested in receiving a newsletter and details about the first reunion of range, missile and space pioneers that will take place in July 1985.

Anyone interested in receiving either the newsletter or taking part in the reunion should contact the White Sands Pioneer Group by writing to P.O. Box 1945-85, White Sands Missile Range, New Mexico 88002.

### Centerites honored for flood recovery work. . .

(Continued from Page 1) especially urgent since many of the 80,000 documents could not be replaced.

Beginning on Aug. 15, when the vault was opened and the extent of the damage was revealed, Burge took charge of the operation. His contributions involved taking responsibility for coordinating the efforts of volunteers who moved the water-soaked documents out of the laboratory basement.

Steve Sanders, head of the Technical Information Department, who nominated Burge for the Commander's Award, noted that he provided personal leadership by

joining in the most unpleasant tasks. "By his dedication, sense of urgency, and commitment to saving the documents, he contributed to the overall success of the operation," it was noted in Sander's letter of nomination.

Mrs. O'Drobinak, who was the individual most familiar with the collection of documents in the laboratory basement, worked in the basement area under extremely adverse conditions to ensure that the most valuable parts of the collection were moved out of the vault for subsequent storage in freezer units.

Farrell assigned photographers to record

on film the extent of the damage caused by the flood, and it was these photos that were a key to documenting the major problems that developed during and following the rainstorm on Aug. 15. These photos, which were sent to Congress and other officials in the nation's capital, were vital in presenting graphic evidence of the immediate need for funds to finance the clean-up work and restoration of normal operating conditions at the laboratory.

Farrell also was cited for leading a crew engaged in the cleanup of Wing 1 of Michelson Lab, where the Applied Photography Branch is located, as well as lending a hand with the personnel under his direction, who also assisted with the boxing and removal of documents from the laboratory basement.

Curran's chief contribution was the leadership that he displayed in coordinating the logistics of moving the flood-damaged documents from the lab basement into freezer units that were employed as a first step in halting any further deterioration of these valuable papers.

Curran first had to locate all available freezer space, then arrange for transportation of the more than 6,000 boxes of soggy documents to the freezers.

"That this much material could be moved and stored, and can now be saved through drying and document restoration is attributed to Curran's efforts," Sanders wrote in nominating his head of staff for the Commander's Award.

### IEEE meeting to feature talk about adaptive antenna arrays

A talk entitled "An Introduction to Adaptive Antenna Arrays" will highlight a luncheon meeting of the China Lake Section, Institute of Electrical and Electronics Engineers (IEEE), to be held on Monday at the Commissioned Officers' Mess.

The meeting, which is open to all interested persons, is scheduled from 11:30 a.m. to 12:45 p.m., and the speaker will be Dr. Robert J. Dinger, head of the Research Department's RF and Microwave Technology Branch.

Those planning to attend the IEEE meeting are asked to arrive at the COM in time to order their lunch by 11:45 a.m.

Dr. Dinger will present an introduction to and overview of adaptive arrays for the non-specialist. Such arrays, he noted, are the simplest and least expensive of the

techniques available to defeat an enemy signal jammer.

Because digitally controlled adaptive arrays require high performance processors, and since adaptive control is a cousin of artificial intelligence, Dr. Dinger's talk is expected to be of interest to an audience much wider than just those who are antenna engineers.

Dr. Dinger has a Ph.D in physics that he received from the University of California in Riverside in 1971 — the same year that he joined the work force at China Lake.

Three years later, he transferred to the Naval Research Laboratory in Washington, D.C., where he worked in the fields of submarine communications and high frequency antennas before returning to NWC in 1981.

### Employee timecards due early because of Christmas holiday

All personnel who are responsible for the submission of employee timecards are reminded that because of the Christmas holiday on Tuesday, Dec. 25, timecards for the regular work week ending on Dec. 22 must be turned in by 8:30 a.m. on Wednesday, Dec. 19.

This is necessary in order to meet the regular payday of Friday, Dec. 28. No timecards are to be held out, since failure to provide the Payroll Office with an accurate timecard by the Dec. 19 deadline may result in a delay in pay for employees.

In order to meet the Dec. 19 deadline, it will be necessary for departments to project or estimate what will occur on Wednesday, Thursday, Friday, and Saturday, Dec. 19 through 22, and submit timecards by 8:30 a.m. next Wednesday.

On Wednesday afternoon, if it is discovered that the timecard projections are in error as submitted, the errors can be corrected by submitting a corrected timecard (annotated as such) between 11 a.m. and 3:30 p.m. on Dec. 19.

Errors discovered after Dec. 19 should be corrected by sending a memorandum to the Payroll Office, Code 08641, the following week.

Any overtime worked after 8:30 a.m. on Wednesday, Dec. 19, through midnight on Saturday, Dec. 22, should be submitted on a supplemental timecard for payment the subsequent pay period.

### Police reports . . .

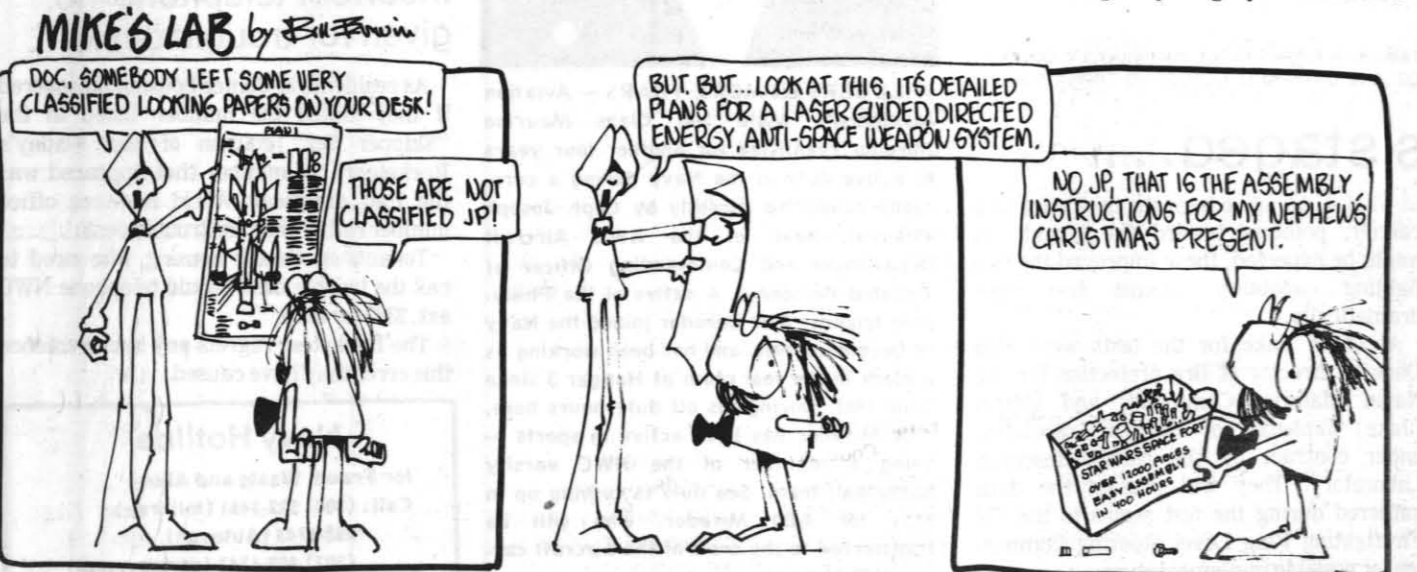
A grand theft incident involving a break-in at a softball field snack bar adjacent to playing fields at the intersection of Forrestal Street and Parsons Road was reported to China Lake police on the morning of Dec. 6.

Taken from the snack bar building were a solar water heater, a portable table saw, a wheelbarrow, several sheets of plywood, shovels, toilets, urinals, sinks, handrails, and other equipment valued at \$5,519.

TELEPHONE STOLEN  
In the early afternoon on Dec. 11, personnel in the photo wing of Michelson Laboratory reported that an unknown person removed a touch-tone telephone valued at \$73.

MOTORIST ARRESTED  
At 8:40 p.m. Tuesday, a motorist was stopped for a moving traffic violation. Subsequent investigation revealed that the individual had \$476 in fines outstanding on warrants for failure to appear, with the warrants being issued out of Oakland. The motorist was transported to the Ridgecrest jail and booked.

Looking For Equipment? Call the Equipment Locator Service (Code 02A22) at ext. 2101. We're here to satisfy your equipment needs!



### Maj. Weiss arrives; handles duties of USAF Liaison Officer

"China Lake is where I wanted to come," says Major Ed Weiss, the new Air Force Liaison Officer at the Naval Weapons Center, "because I've worked with so many people from here while I was at Eglin Air Force Base in the Armament Division, where we had a lot of joint Air Force-Navy programs."

Major Weiss says that he finds working with the acquisition of weapon systems fascinating — and quite a change from what he spent his time doing during most of the rest of his Air Force career.

He entered the Air Force through ROTC while he was at the State University of Wisconsin, where he received a bachelor's degree in mathematics. Flight training



Major Ed Weiss

followed at Vance Air Force Base in Enid, Okla., and then a tour of duty in Southeast Asia.

On his return to the United States, he became an instructor pilot at the Air Force Base in Laredo, Tex., and then an instructor at Lackland Air Force Base in San Antonio, Tex., where he taught foreign officers from more than 20 countries how to fly.

Major Weiss's next assignment was as U.S. Air Force liaison to the Civil Air Patrol in the State of Massachusetts, after which he was transferred to Eglin AFB to begin his work with systems acquisition.

He, his wife, Rosemarie, and sons Brian and Eddie (now 13 and 11, respectively), enjoyed their stay in Florida, where his family is still living at this time.

Off duty hours for Major Weiss will be filled with a lot of activity because he lists his interests as golf, bowling and camping — and he's happy to find lots of opportunity for all three in this area.

### Financial planner featured speaker at network session

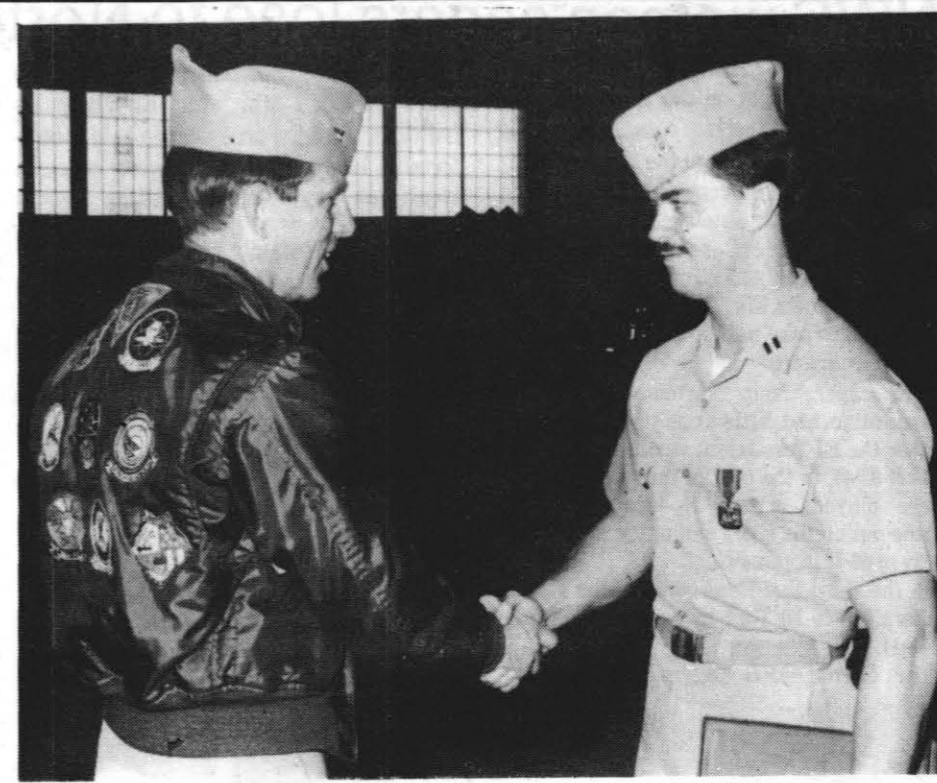
Merle Edgar, a certified financial planner and a stockbroker for E. F. Hutton & Co., Inc., of Ventura, will be the featured speaker at the January meeting of the East Sierra Careerwoman's Network to be held Tuesday, Jan. 8. Ms. Edgar's topic will be "Your Financial Freedom: Taking the First Step."

All interested persons — whether their interest is in networking or in financial planning — are invited to attend.

The evening will begin with a networking session from 6 to 7 p.m. at Le Parc restaurant in Heritage Village, Ridgecrest, to be followed by dinner at 7 o'clock and Ms. Edgar's talk at about 8 p.m.

Tickets for the dinner must be purchased no later than the close of business on Jan. 4. The charge of \$11.50 per person covers the cost of dinner, which includes chicken breast with tarragon, salad, and appropriate side dishes.

Tickets can be purchased at the Ridgecrest Chamber of Commerce, 303 S. China Lake Blvd., Ridgecrest, or at the EEO Office in the NWC Personnel Bldg., 505 Blandy Ave. The last day to purchase tickets is Friday, Jan. 4.



JOB WELL DONE — Capt. Roger P. Flower, Commanding Officer of VX-5, extends his congratulations to Lt. Sean T. Kelly (at right) after presenting the latter with a Navy Achievement Medal for service performed while assigned to duty on board the aircraft carrier USS Coral Sea.

### Lt. Kelly gets Navy Achievement Medal for aircraft carrier duty

Presentation of a Navy Achievement Medal to Lt. Sean T. Kelly, USNR, highlighted a military quarters ceremony held recently by Air Test and Evaluation Squadron Five (VX-5).

The medal and the citation that accompanied it were presented to Lt. Kelly, who is assigned to the VX-5 Tactics Office, by Capt. Roger P. Flower, Commanding Officer of VX-5.

Lt. Kelly was commended for his outstanding performance of duty while serving from September 1983 to June 1984 as the Material Control Officer in the Aircraft Intermediate Maintenance Department on board the aircraft carrier USS Coral Sea.

He was cited for the successful establishment and implementation of a closed loop material requisition program. His efforts, it was noted in the citation, "provided real time funding and budget

### Issuing bad check at NEX can put crimp in welfare, rec. funds

Anyone who writes a bad check at the Navy Exchange deprives his or her shipmates of funds that could be made available to help support the Navy's morale, welfare and recreation programs.

According to Lt. Karl Schmidt, Navy Exchange Officer at NWC, a bad check that is not redeemed is a source of income to the check writer, who receives either money or merchandise from the NEX for the bad check.

Under the provisions of the Bureau of Government Financial Operations, Bulletin No. 84-06, the Navy Resale and Services Support Office will report to the Internal Revenue Service the names and Social Security numbers of anyone who has not redeemed a bad check.

### Plans being made for annual Community Pride Day on Jan. 19

The fifth annual Project Community Pride Day will be held by NWC on Saturday, Jan. 19, in conjunction with the City of Ridgecrest.

Local residents of all ages join on that day to pick up the litter that has accumulated on the Naval Weapons Center and in parts of the city. Following the morning's activity, there will be a free lunch at Schoeffel Field.

For planning purposes, all groups or individuals who plan to take part in the clean-up effort are asked to telephone either Natalie Harrison, NWC ext. 3180, or Roger Ward, 375-1321, to pre-register.

data that eliminated over-expenditures of Operating Target funds, and resulted in over \$121,000 being returned to higher authority, without degrading the material readiness of the Aircraft Intermediate Maintenance Department."

Lt. Kelly, who was assigned to VX-5 this past September, is a veteran of 3½ years of active duty in the Navy. He was commissioned an ensign in March 1981, after completing Aviation Officer Candidate School at Pensacola, Fla.

Prior to serving on board the USS Coral Sea, he attended the Aviation Maintenance Officer School at Memphis, Tenn., and also the Navy Supply Corps School at Athens, Ga.

Lt. Kelly's home town is New York City. Before joining the Navy, he was graduated from the City University of New York with a bachelor's degree in 1977.

During his off-duty hours, Lt. Kelly, who is unmarried, enjoys running, cycling and swimming.

### Workshop on stress

No advance registration is required for a workshop on stress and depression that will be conducted by Dr. Jeff Besser on Tuesday from 11:30 a.m. until 1:30 p.m. in Rm. 107 of the Training Center.

Those who attend the workshop may bring brown bag lunches. They will need to make arrangements with their supervisors for attendance from 12:30 to 1:30 p.m.

### Code 14 employees honored. . .

(Continued from Page 1) of the Scientific and Engineering Applications Branch (Code 1432); Larry M. Hail, head of the Integrated Data Management Branch (Code 1433), and Bryan L. Hill, head of the Technical Requirements Support Branch (Code 1434).

Other recipients of Special Act or Service Awards, and their codes, were: Beverly A. Butler, Code 143; Dwayne I. Harms, Code 1421; Gordon R. Doyel, Code 1412; Tommy L. Oswald and Ronald D. Snyder, Code 1422; Gerald L. Stevens, Code 1432.

Gregory Allen, Clifton J. Chandler, Fielding C. Davis, Jr., Howard J. Hirschy, Hans L. Lindblom, Armando Moreno, Thomas J. O'Donovan, Kenneth S. Pott, Michele D. Ramirez, David A. Scott, Barbara J. Smith, Lillian Y. Warrick, Bette J. Whiteley, and Carl L. Whiteley, all of Code 1431.

Employees of the Information Systems Group (Code 14) who were unable to come in after hours or on weekends, but who contributed during the regular work day to the massive cleanup in the computer wing of Michelson Lab received certificates of appreciation. Listed by code, they are as

### Greyhound offers reduced cost fares for servicemembers

The Greyhound Bus Company is offering special military rates on both its unlimited travel pass and on its small package shipments.

With military leave fare rates, a 15-day travel pass costs \$214; the 30-day pass costs \$174. The rate applies to active duty or retired servicemembers and their dependents. Dependents do not have to travel with the servicemember in order to receive the special rate. Children 5 to 11 years of age travel at half the special rate, and those under the age of 5 travel free.

Greyhound also is offering military discounts on its express package service as well, with a maximum fee of \$10. Package shipment costs vary depending on the size and weight of the package and the distance that it is to be shipped.

The special package rate applies only to active duty military personnel, but the package may be sent either to a servicemember or by a servicemember. Maximum package weight is 100 pounds.

### Navy Exchange sets mid-winter sale from Dec. 15 thru Jan. 15

A mid-winter sale will begin tomorrow at the Navy Exchange (NEX) and continue through Jan. 15.

Featured will be savings on such items as household goods, recorded music albums and tape cassettes, bedding and towels. In addition, special coupons that can be redeemed for food and refreshments at NEX snack bars will be offered for sale.

Breaking into the mid-winter sale will be an after-Christmas promotion. NEX patrons will find bargains in every department from Dec. 26 through 29.

From Jan. 3 to 5, the NEX service station has scheduled a sale of auto accessories that are useful in the event of a roadside emergency.

### Issuing government vehicle operator ID cards put on hold

The issuing of government vehicle operator's identification cards will be suspended during the holiday period — from Dec. 17 through 31.

If there is an emergency need for a vehicle operator's ID card during this time, a request must be submitted by department heads to Code 2405.

Beginning on Wednesday, Jan. 2, the issuance of vehicle operator's licenses will be resumed from 12:30 to 2:30 p.m. Mondays and Wednesdays of each week. For additional information, contact Thad Brightwell by calling ext. 2202.

Code 143 — Linda A. Sorenson; Code 14302 — Carole A. Poppen, Susan R. Duer and Patty Hail; Code 14303 — Robert J. Stirtor.

Code 1431 — Roy E. Boswell, Loxie D. Chesney, Davis S. Cunningham, F. C. Davis, Dorla N. Deubner, Ruth A. Lawton, F. Eugene Linard, Claire S. A. McGraedy, Darlis J. Moorehead, Elmer R. Nash, Thomas J. O'Donovan.

Others from Code 1431 — Linda D. Peterson, Wesley R. Stewart, Lillian Y. Warrick, Cynthia L. Brown, H. N. Browne, Robert W. Burke, C. A. Flanagan, William Houston, Charles S. Kenney, Karen S. Lindblom, Rita M. Schafer, Gerry L. Stevens, and Lloyd M. Wilkins.

Code 1433 — Robert D. Coleman, Linda B. Gee, Gerry L. Hewett, Dennis T. Ikenoyama, Rlee H. Peters, Candace M. Pierce, Steven E. Saks, and Steve R. Sutton.

Code 1434 — Martha D. Faron, E. M. Gross, Dian P. Katzenstein, Susan Nagy, John E. Peterson, and Pat A. Rizzardini.

Library — Gwen C. Williamson and Renee Thomas.